



Attorney Docket No. 005430.00002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: M. Rusing et al. Group Art Unit: 1638
Serial No.: 10/070,666 Examiner: E. McElwain
Filed: September 9, 2002
Title: Nucleic Acid Which Is Obtained From Tetrahymena and Which Codes
for a Delta-6-Desaturase, The Production Thereof and Use

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION

This paper is filed in response to the Office Action mailed on 26 September, 2005 in the above-captioned patent application. Petition for a three-month extension of time under 37 C.F.R. 1.136 and the accompanying fee are filed herewith.

Amendments to the specification begin on page 2.

A listing of the claims begins on page 4.

Remarks begin on page 9.

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